

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Downes et al.  
Title: STRUCTURE OF THE FARNESOID X  
RECEPTOR LIGAND BINDING DOMAIN  
AND METHODS OF USE THEREFOR  
Appl. No.: 10/535,042  
Filing Date: 1/9/2006  
Examiner: Alexander D. Kim  
Art Unit: 1656  
Conf. No: 2218

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

Responsive to the Office Action mailed February 17, 2009, please consider the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this communication.

**Amendments to the Claims** are included in the **Listing of Claims**, which begins on page 3 of this communication.

**Remarks** begin on page 8 of this communication.